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2                   **ABSTRACT**

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4                   An improved table saw including: (1) an improved fence assembly having a  
5 handle cam rotatably mounted and received by at least one annular bearing; (2) a pivot  
6 pin to absorb shear loading that occurs when operator aligns fence channel perpendicular  
7 to fence head; (3) a grooved surface on the head assembly to substantially self-align the  
8 fence assembly parallel to the saw blade; (4) an improved microadjust assembly; (5) an  
9 improved locking pawl; (5) an improved miter gauge, and (6) a hinged belt guard.